

ABSTRACT OF THE DISCLOSURE

A mechanical bracket is provided for providing enhanced quick release for attaching and detaching of a tank such as a air tank with respect thereto usually by emergency workers such as firemen and the like. The tank includes a secure clamping mechanism for firmly and fixedly and yet detachably securing a tank preferably vertically relative to a wall wherein two driveshafts are rotatable between a closed position holding the tank and an open position releasing the tank. A uniquely designed guide boss configuration is fixedly secured to the frame immediately behind each driveshaft to prevent lateral flexing thereof which normally occurs when a tank is firmly clamped therebetween. Each guide boss preferably includes at least one profile guide surface partially encircling the adjacent driveshaft to minimize flexing thereof and is spaced therefrom at approximately five to ten thousandths of an inch for controlling such flexing.